

AMENDMENTS TO THE CLAIMS

1. **[CURRENTLY AMENDED]** A centrifuge comprising:
 - a. a central guide shaft,
 - b. a plurality of bobbins located around the guide shaft and rotatable therearound, at least one of the bobbins bearing fluid-bearing passages extending about its circumference; and
 - c. a support member located around the bobbins and providing a substantially cylindrical inner surface around which the bobbins can rotate and operable to support the bobbins.
2. **[ORIGINAL]** A centrifuge according to claim 1 wherein the support member is freely rotatable.
3. **[ORIGINAL]** A centrifuge according to claim 1 wherein the support member is a drum.
4. **[ORIGINAL]** A centrifuge according to claim 3 wherein the support member is freely rotatable.
5. **[ORIGINAL]** A centrifuge according to claim 1 wherein the central guide shaft is a rotor.
6. **[ORIGINAL]** A centrifuge according to claim 5, wherein the rotor is coupled to a drive to thereby allow driving of the bobbins.
7. **[ORIGINAL]** A centrifuge according to claim 1 wherein the support member is rotatable, and the centrifuge further comprises a drive unit coupled to the support member to rotate the support member, whereby the bobbins may be rotated.

8. [ORIGINAL] A centrifuge according to claim 1 wherein the bobbins are located on plane bearings.
9. [CANCELED] A centrifuge according to claim 1 further comprising fluid-carrying passages on or within at least one of the bobbins.
10. [CURRENTLY AMENDED] A centrifuge comprising:
 - a. a guide shaft,
 - b. two or more bobbins orbitally arranged about the guide shaft, each bobbin having a fluid-carrying passage wound thereabout; and
 - c. a support member having a substantially cylindrical inner surface whereupon the bobbins rotate.
11. [ORIGINAL] A centrifuge according to claim 10 wherein the support member is freely rotatable drum.
12. [ORIGINAL] A centrifuge according to claim 10 wherein the central guide shaft is a rotor coupled to a drive to thereby allow driving of the bobbins.
13. [ORIGINAL] A centrifuge according to claim 10 wherein the bobbins are located on plane bearings.
14. [CANCELED] A centrifuge according to claim 10 further comprising fluid-carrying passages on or within at least one of the bobbins.

15. **[CURRENTLY AMENDED]** A centrifuge comprising:

- a. a guide shaft;
- b. two or more bobbins riding on the guide shaft, each bobbin bearing a fluid-carrying passage orbiting its bobbin axis; and
- c. a support member having a substantially cylindrical inner surface whereupon the bobbins ride.

16. **[ORIGINAL]** A centrifuge according to claim 15 wherein the support member is freely rotatable drum.

17. **[ORIGINAL]** A centrifuge according to claim 15 wherein the bobbins are located on plane bearings.